Amendments to the Claims:

This listing of claims will replace all prior versions, and listings, of claims in the application:

Listing of Claims:

Claims 1-69 (canceled)

Claim 70 (previously presented): A computerized prescription system, comprising:

at least one user computer, said user computer having a graphical user interface for displaying and providing access to:

(1) a plurality of patient records, each patient record including information about a patient's prescription history; and

(2) information about pharmaceuticals correlated with medical conditions for which the pharmaceuticals are suitable for treating, said information derived from at least two of said plurality of patient records.

Claim 71 (previously presented): The computerized prescription system of claim 70, in which said user

computer is connected to a communications medium by which said user computer may communicate with one or more other computers.

Claim 72 (previously presented): The computerized prescription system of claim 71, in which said one or more computers includes at least one computer run by or on behalf of at least one of (1) a Health Maintenance Organization, (2) a hospital, (3) an insurance company, (4) a drug benefit plan, (5) a pharmacy, (6) a laboratory, and (7) a physician practice.

Claim 73 (previously presented): The computerized prescription system of claim 71, in which said user computer is configured to gather information from more than one of said one or more computers and presents that information to a user upon request submitted through said graphical user interface.

Claim 74 (previously presented): The computerized prescription system of claim 73, in which said user computer is configured to gather information from more than one of said one or more computers and compile that information into a prescription history for a patient.

Claim 75 (previously presented): The computerized prescription system of claim 73, in which said user computer is configured to gather information from more than one of said one or more computers and compile that information into said information about pharmaceuticals.

Claim 76 (previously presented): The computerized prescription system of claim 73, in which said user computer is configured to gather information from more than one of said one or more computers and compile that information into said information about the properties of pharmaceuticals.

Claim 77 (previously presented): The computerized prescription system of claim 71, in which said graphical user interface permits a user to receive a prescription directly from a point of care provider over said communications medium.

Claim 78 (previously presented): The computerized prescription system of claim 70, in which information about pharmaceuticals is selectively arranged in at least two of (1) the order of frequency with which pharmaceuticals are prescribed by a user, (2) in alphabetical order, (3) in order of condition treated

4

and (4) in order of pharmaceuticals prescribed for a particular patient.

Claim 79 (previously presented): The computerized prescription system of claim 70, in which information about pharmaceuticals is arranged by the body system treated by the pharmaceuticals.

Claim 80 (previously presented): The computerized prescription system of claim 70, in which information about pharmaceuticals is selectively arranged by drug category.

Claim 81 (previously presented): The computerized prescription system of claim 70, in which, when a pharmaceutical is prescribed for a condition, and the pharmaceutical is not the best first line agent for treatment of that condition, the graphical user interface will suggest an alternative pharmaceutical to be prescribed instead.

Claim 82 (previously presented): The computerized prescription system of claim 81, in which guidelines relating to the use of said alternative pharmaceutical may be retrieved using said graphical user interface.

5

Claim 83 (previously presented): The computerized prescription system of claim 70, in which said information about a patient's prescription history is arranged by condition for which a prescription was written.

Claim 84 (previously presented): A computer implemented method of formatting an electronic prescription, comprising the steps of:

a. assembling a plurality of patient records each including prescription information, using a computer interface, the prescription information including a patient condition associated with a prescription;

b the prescription information having been formatted for communications;

c. receiving said prescription information over a communications; and

d. sorting the received prescription information from at least two patient records to create a list of pharmaceuticals correlated with the medical conditions for which the pharmaceuticals were prescribed; and

e. outputting the list.

Claim 85 (canceled)

Claim 86 (previously presented): The method of column 84, in which said prescription information is selected from a predefined list.

Claim 87 (previously presented): The method of claim 86, in which said predefined list is arranged in order of frequency of option for a specified condition to be treated.

Claim 88 (previously presented): The method of claim 86, in which said predefined list is arranged in order of cost.

Claim 89 (previously presented): The method of claim 86, in which said predefined list is arranged in order of therapeutic preference according to drug formulary guidelines.

Claim 90 (previously presented): The system of claim 70, in which the organization of information about a patient's prescription history, information about pharmaceuticals arranged by medical conditions for which

the pharmaceuticals are suitable for treating, or

information about the properties of pharmaceuticals is

arranged based on the identity of a user.

Claim 91 (previously presented): A computerized

prescription system, comprising:

at least one user computer, said user computer having a

graphical user interface permitting display of

prescription information received from a prescriber and

providing access to:

(1) information about a plurality of medical

histories, each medical history including at

least one medical condition of a patient; and

(2) information about therapeutic agents

prescribed for at least said medical condition;

(3) information about individual prescriber

activity;

a sorting device for sorting the information from at

least two of said plurality of medical histories to

produce a report correlating at least one individual

prescriber with at least one therapeutic agent

prescribed by said at least one individual prescriber and with said at least one medical condition for which said at least one therapeutic agent was prescribed by said at least one individual prescriber; and

an output device for outputting said report.

Claim 92 (previously presented): The system of claim 91, in which information of an individual prescriber is stored on said user computer and also on another computer.

Claim 93 (previously presented): The system of claim 92, in which said information about a medical history includes identification of one or more prescriptions and an identification of a person who prescribed said one or more prescriptions.

Claim 94 (previously presented): The system of claim 93, in which said identilication of a person who prescribed said one or more prescriptions includes identification of how to contact said person who prescribed said one or more prescriptions.

Claim 95 (previously presented): The system of claim 94, in which said graphical user interface includes providing suggestions to a provider if dosages do not reflect said patient's medical history.

Claim 96 (previously presented): A computer program product, comprising:

a. a memory medium; and

b. a computer program stored on said memory medium, said computer program containing instructions for capturing prescription information and providing access to:

   (1) a plurality of patient records, each patient record including_information about a patient's prescription history; and

   (2) information about pharmaceuticals correlated with_medical conditions for which the pharmaceuticals are suitable for treating, said information derived from at least two of said plurality of patient records.

Claim 97 (previously presented): A computer program product, comprising:

a. a memory medium; and

b. a computer program stored on said memory medium, said computer program containing instructions receiving prescription information from a plurality of records, said prescription information for each record including a patient condition associated with a prescription, sorting the received prescription information from at least two records to create a list of pharmaceuticals correlated with the medical conditions for which the pharmaceuticals were prescribed, and outputting the list.

Claim 98 (previously presented): A computer program product, comprising:

a. a memory medium; and

b. a computer program stored on said memory medium, said computer program containing instructions for interrogating databases expected to contain information about a patient based on a patient's relationship with the provider of that database and for assembling patient information into a chronologically current version of said patient's prescription history, said

chronologically current version of said patient's

prescription history being displayed but not being

permanently stored.

Claim 99 (previously presented): A computer program

product, comprising:

a. a memory medium; and

b. a computer program stored on said memory medium, said

computer program containing instructions for

implementing a graphical user interface permitting

display of prescription information and permitting

access to:

(1) information about a plurality of medical

histories, each medical history including at

least one medical condition of a patient; and

(2) information about therapeutic agents

prescribed for at least said medical condition;

(3) information about individual prescriber

activity; and

c. said computer program containing instructions for

sorting the information from at least two of said

plurality of medical histories to produce a report

correlating at least one individual prescriber with

at least one therapeutic agent prescribed by said at

least one individual prescriber and with said at

least one medical condition for which said at least

one therapeutic agent was prescribed by said at least

one individual prescriber, and for outputting said

report.

Claim 100 (previously presented): A prescription

fulfillment software system implemented on a computer

comprising a program embodied on a computer-readable

medium, the system being for use by pharmacy personnel

to fill an electronic prescription prescribing a drug

treatment for a patient condition exhibited by a

patient, the patient having a drugs benefit provider,

the drugs benefit provider issuing a prescription

benefit plan including a drug formulary for the patient

listing at least one drug preferred by the drugs benefit

provider for treatment of the condition, the electronic

prescription comprising a patient identifier, at least

one prescribed drug and at least one drug quantifier for

the prescribed drug, the prescription fulfillment system

providing:

a) a prescription screen display, displaying:

13

i) patient-identifying data;

ii) prescribed drug identification data;

iii) drug quantification data; and

b) drug formulary information identifying at

least one of multiple drugs as a patient's drug

benefit provider's drug formulary preferences to

ensure that the electronic prescription is

filled with a benefit plan recommended drug.

Claim 101 (currently amended): A prescription

fulfillment software system implemented on a computer

having a program embodied on a computer-readable medium,

the system being for use by pharmacy personnel to fill

an electronic prescription prescribing a drug treatment

for a patient at a point-of-care, the electronic

prescription comprising a patient identifier, at least

one prescribed drug and at least one drug quantifier for

the prescribed drug and being usable by pharmacy

personnel to dispense the prescribed drugs or drugs, the

prescription fulfillment system providing:

a) a prescription creation screen display, for

displaying of information, including:

i) patient-identifying data;

ii) prescribed drug identification data;

iii) drug quantification data; and

b) drug formulary information identifying at least

one of multiple drugs as a patient's drug benefit

provider's drug formulary preferences to ensure

that the electronic prescription is filled with a

benefit plan recommended drug;

and comprising a drug contraindication review routine

automatically activatable from the prescription

fulfillment system prior to fulfillment ~~system prior to~~

~~fulfillment~~, the drug contraindication review routine

accessing contraindication information regarding the

prescribed drug and generating an alert regarding a

relevant such contraindication.

Claim 102 (previously presented): A computerized

prescription system, comprising:

at least one user computer, said user computer having a

graphical user interface permitting capture of

prescription information and providing access to all of:

(1) information about a plurality of prescription histories;

(2) information about pharmaceuticals correlated with the_medical conditions for which the pharmaceuticals are suitable for treating, said information about_pharamaceuticals being derived from at least two of said plurality of prescription histories; and

(3) information about the properties of pharmaceuticals;

said user computer being connected to a communication medium by which said user computer communicates with one or more other computers run respectively by or on behalf of one or more of a group consisting of (a) a Health Maintenance Organization, (b) an insurance company, (c) a drug benefit plan, (d) a pharmacy run by a different organization than the organization running the user computer, (e) a laboratory, and (f) a physician practice.

Claim 103 (previously presented): The computerized prescription system of claim 102, in which said user computer is configured to gather information from more

than one of said one or more computers and presents that
information to a user upon request submitted through
said graphical user interface.

Claim 104 (previously presented): The computerized
prescription system of claim 103, in which said user
computer is configured to gather information from more
than one of said one or more computers and compile that
information into a prescription history for a patient.

Claim 105 (previously presented): The computerized
prescription system of claim 103, in which said user
computer is configured to gather information from more
than one of said one or more computers and compile that
information into said information about pharmaceuticals.

Claim 106 (previously presented): The computerized
prescription system of claim 103, in which said user
computer is configured to gather information from more
than one of said one or more computers and compile that
information into said information about the properties
of pharmaceuticals.

Claim 107 (previously presented): The computerized
prescription system of claim 102, in which said
graphical user interface permits a user to send a

17

prescription directly to a pharmacy to be filled over said communications medium.

Claim 108 (previously presented): The computerized prescription system of claim 102, in which information about pharmaceuticals is selectively arranged in at least two of (1) the order of frequency with which pharmaceuticals are prescribed by a user, (2) in alphabetical order, (3) in order of condition treated and (4) in order of pharmaceuticals prescribed for a particular patient.

Claim 109 (previously presented): The computerized prescription system of claim 102, in which information about pharmaceuticals is arranged by the body system treated by the pharmaceuticals.

Claim 110 (previously presented): The computerized prescription system of claim 102, in which information about pharmaceuticals is selectively arranged by drug category.

Claim 111 (previously presented): The computerized prescription system of claim 102, in which, when a pharmaceutical is prescribed for a condition, and the pharmaceutical is not the best first line agent for

18

treatment of that condition, the graphical user interface will suggest an alternative pharmaceutical to be prescribed instead.

Claim 112 (previously presented): The computerized prescription system of claim 111, in which guidelines relating to the use of said alternative pharmaceutical may be retrieved using said graphical user interface.

113 (previously presented): The computerized prescription system of claim 102, in which said information about a patient's prescription history is arranged by condition for which a prescription was written.

114 (previously presented): The computerized prescription system of claim 102, in which said user computer is a personal digital assistant.

115 (previously presented): A computerized prescription system, comprising:

at least one user computer, said user computer having a graphical user interface permitting capture of prescription information and providing access to all of:

(1) information about a plurality of medical

histories, each medical history_including at

least one medical condition of a patient; and

(2) information about therapeutic agents

prescribed for at least said medical condition;

(3) information about individual prescriber

activity;

a sorting device for sorting the information from at

least two of said plurality of medical histories to

produce a report correlating at least one individual

prescriber with at least one therapeutic agent

prescribed by said at least one individual prescriber

and with said at least one medical condition for

which said at least one therapeutic agent was

prescribed by said at least one individual

prescriber;

an output device for outputting said report; and

the information in (1), (2) and (3) being obtained from

only databases located remotely from the location of

said user computer.